

p. 82 #1-6(1), 7-16(1), 17-20(1), 24, 25, 33, 38,
39, 42, 43, 45, (47, 48), 50, 51, 57-60(1), 61-64(1),
65, 67

Wait till
Monday

Function

- passes vert. line test
- for every input only 1 output

Not
 $\pm\sqrt{x}$

$$y^2 = x$$

$$x^2 + y^2 = 1$$



Domain

- ~~$\frac{0}{0}$~~
- ~~$\sqrt{\text{neg}}$~~

$$y = x^2 + 5x + 3$$

All \mathbb{R}

$$y = \frac{5}{x-4} \quad \text{All } \mathbb{R}, x \neq 4$$

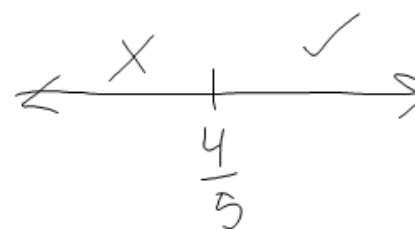
$$y = \sqrt{5x-4}$$

$$5x - 4 = 0$$

+4 +4

$$5x = 4$$

$$x = \frac{4}{5}$$



$$x \geq \frac{4}{5}$$